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**Long Eaton  
Urban District Council.**

**ANNUAL REPORT**  
OF THE  
**Medical Officer of Health**  
WITH THAT OF THE  
**Sanitary Inspector.**



**For the Year  
1954.**





Annual Report

OF

The Medical Officer of Health

WITH THAT OF

The Sanitary Inspector

1954

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LONG EATON :  
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# Long Eaton Urban District Council.



## PUBLIC HEALTH COMMITTEE

MR. COUNCILLOR E. W. BANKS (Chairman)

The Chairman of the Council  
MR. COUNCILLOR J. T. MARTIN, J.P.

The Vice-Chairman of the Council  
MR. COUNCILLOR M. S. M. SMITH

MR. COUN. J. BRAMLEY  
„ „ G. R. CRAGGS  
„ „ W. S. GEARY  
„ „ F. J. GOODWIN  
„ „ R. HUMPHREY

MR. COUN. K. C. MARSHALL  
„ „ H. PLACKETT  
„ „ G. A. SHARPE  
„ „ T. SMITH  
„ „ W. WISER

## PUBLIC HEALTH STAFF

*Medical Officer of Health :**a b* JOHN MOIR, M.A., M.B., CH.B.

Mem. Royal San. Inst.      Fellow Royal Inst. Public Health

*Chief Sanitary Inspector and Cleansing Superintendent :**b* THOMAS WM. WALTON, M.R.S.I., M.INST.P.C., M.S.I.A.

R.S.I. and S.I.E.J.B. Certificate.

Meat and Other Foods Inspectors Certificate, R.S.I.

Sanitary Science as Applied to Building and Public Works Certificate, R.S.I.

Testamur of the Institute of Public Cleansing.

Diploma in General Hygiene (Advanced with Honours) Inst. of Hygiene.

Certificates Building Construction and Builders' Quantities.

A.R.P.S. Instructor's Cert. First Class.

*Additional Sanitary Inspectors :**b* C. WHITE, M.S.I.A.,

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate, R.S.I.

*(b)* C. RILEY, M.S.I.A.

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate R.S.I.

*Clerks :*

G. A. SMITH, Chief Clerk.

MISS R. DRAPER, Junior Clerk

*a* Part-time Appointment.    *b* Salaries contributed to under Public Health Act.

LONG EATON URBAN DISTRICT COUNCIL

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# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1954

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TO THE MINISTER OF HEALTH, CHAIRMAN AND MEMBERS OF THE LONG  
EATON U.D.C.,

GENTLEMEN,

It gives me much pleasure to submit my report for the year 1954, and yet I say pleasure with mixed feelings because this will be my thirty third and final report in view of my retirement which takes place in June. A little sadness naturally insinuates itself into my thoughts, for in all the years through which I have served as your Medical Officer of Health I have experienced nothing but good feeling and kindness and harmony in working with my own particular department and all the other officials of the Council and not least with the many and varied representatives of the community, the elected councillors, erstwhile and contemporary.

It goes without saying Long Eaton has changed quite considerably in these thirty odd years. In 1921 the population was, according to the census, 22,144, the rateable value was £101,767 and the penny rate yielded £356, whereas today these figures are, with the increased acreage of Old Sawley, population according to 1951 census 28,638, rateable value £189,777 and product of a penny rate £760.

Perhaps the most noteworthy change has been in the greatly improved roads and streets, especially so in the approaches to the town from nearly every direction. The state of the old Breaston Lane and Longmoor Lane would need to have been seen to be believed, and of course the improvement in the roads coincided almost with the great change in transport facilities and bus services which evolved

after the first world war. There are still far too many cul-de-sacs in our layout ; a feature which is almost unavoidable in ribbon development such as it is. But this could be avoided and there is no excuse for it in the new estates. I pity the coalman, the milkman, the baker and the dustman in the length of his walk under some of the new planning.

Long Eaton has not grown so very much in size in these 33 years and perhaps it's a good thing. It leaves all the more room for fresh air and playing fields for the youth. A short walk sees one in the midst of green fields or on the banks of a river. This is a blessing that any city worker might well envy, and willingly undertake an hour's journey each way to and from his daily work so as to enjoy such a privilege. We have a city to the east and one to the west of us. It would be a mistake to be the means of linking the two in one vast built up crowded area. Far better let us keep them at arms length and preserve some of our individuality and if we are to progress let us endeavour that it be in grace and gracefulness rather than in bulk.

It is of great interest that after having our proposed maternity home turned down by the County Council a year or two ago, we can read with satisfaction in the proposals of the Regional Hospital Board that Long Eaton is promised a Cottage Hospital together with a maternity unit of twenty beds or thereabouts. Such a scheme will confer great advantages to both patients and doctors and enhance our self-respect. So too, would a Town Hall, which I'd list among my recommendations, as I would a covered in Swimming Pool and a bold determined clearance effort of obsolescent house property and not just something on paper. And I'd like to see that thing at the green removed. It is not only an eyesore but almost as dangerous a procedure as Russian Roulette.

Before concluding I would stress again the importance of Diphtheria Immunisation. The characteristic apathy which tends to let things slide might have disastrous results and the young parents should be constantly reminded of their responsibilities. Good Health cannot be taken on trust as a right. It has to be striven after, all the time. The service is theirs for the asking, given free and willingly. Little children are too precious to be left to chance.

I have had the pleasure of meeting my successor, Dr. Woolgrove. I wish him every success and happiness in his new appointment, and if he finds as much happiness and enjoyment in it as I have done, he need have no qualms.

I am, Sirs,

Your obedient servant,

JOHN MOIR,

*Medical Officer of Health.*

# STATISTICAL SUMMARY AND SOCIAL CONDITIONS FOR 1954.

Area—Land 3,425·955 acres	}				
Water 131·045 acres		..	..	..	3557 acres
Elevation of District	..	..	..	..	..89—147 O.D.
Population (Census, 1951)	..	..	..	..	28,638
Population, 1954 (Registrar General)	..	..	..	..	29,280
Density of Population per acre	..	..	..	..	8·23
Number of Inhabited Houses, 1954	..	..	..	..	9,370
Rateable Value, Year ended 31st March, 1955	..	..	..	..	£189,777
Approx. sum represented by a Penny Rate	..	..	..	..	£760
Rates levied—General	..	..	..	..	..21— in the £

## SOCIAL CONDITIONS

Births	<div> <div>Legitimate</div> <div>Illegitimate</div> </div>	<div> <div>.. 182 M.,</div> <div>.. 9 M.,</div> </div>	<div> <div>176 F. = 358</div> <div>6 F. = 15</div> </div>	<div> <div>}</div> <div>}</div> </div>	373
Birth Rate	..	..	..	..	12·61
Still Births	<div> <div>Legitimate</div> <div>Illegitimate</div> </div>	<div> <div>.. 7 M.,</div> <div>.. 0 M.,</div> </div>	<div> <div>5 F. = 12</div> <div>0 F. = 0</div> </div>	<div> <div>}</div> <div>}</div> </div>	12
Deaths (180 M., 140 F.)	..	..	..	..	320
Death Rate	..	..	..	..	11·58
Number of women dying in, or in consequence of, childbirth					1
Deaths of Infants under 1 year of age, per 1000 Live births :					
Legitimate	..	4 M.,	3 F.	} Total 9	Rate 24·13
Illegitimate	..	1 M.,	1 F.		



TABLE I.

INFANTILE MORTALITY DURING THE YEAR, 1954.

Causes of Death	Under 1 week	1 to 2 weeks	2-3 weeks	3-4 weeks	Total under 4 wks.	1-3 months	3-6 months	6-9 months	9-12 months	Total Deaths under 1 year
Acute Capillary Broncheolitis ..	—	—	—	—	—	—	1	—	—	1
Broncho Pneumonia ..	—	—	—	—	—	1	—	—	—	1
Asphyxia Laryngeal Stenosis .. ..	1	—	—	—	1	—	—	—	—	1
Icterus Neonatorum ..	1	—	—	—	1	—	—	—	—	1
Atelectasis .. ..	—	—	—	—	—	—	—	—	1	1
Subac. bacterial Endocarditis ..	—	—	—	—	—	—	1	—	—	1
Chest Infection ..	—	—	—	—	—	—	1	—	—	1
White Asphyxia ..	1	—	—	—	1	—	—	—	—	1
Suprarenal Insufficiency from Haemorrhage into Suprarenal glands due to Septicemia ..	—	—	—	—	—	—	—	1	—	1
Totals ..	3	—	—	—	3	1	3	1	1	9

## TRANSFERABLE DEATHS, 1954

	M.	F.	TOTAL
Babington House, Belper .. ..	3	—	3
Nottingham General Hospital .. ..	17	16	33
Nottingham City Hospital .. ..	10	1	11
Derbyshire Royal Infirmary .. ..	4	4	8
Derby City Hospital .. ..	8	7	15
Nottingham Children's Hospital .. ..	3	2	5
Nottingham Womens' Hospital .. ..	—	1	1
Derwent Hospital .. ..	—	1	1
Manor Hospital .. ..	4	2	6
The Grove, Shardlow .. ..	8	9	17
Various Towns .. ..	7	5	12
	64	48	112

TABLE II.

## NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1954.

Notifiable Disease.	At all ages.	Number of Cases Notified.										Age un-known	Cases admitted Hospital
		At all Ages—Years.											
		Udr 1	1-2	3-4	5-9	10-14	15-24	25-45	45-65	65 up'd			
Small-pox ..	Nil	4	14	60	3	1	1						62
Scarlet Fever ..	83												
Diphtheria ..	Nil												
Paratyphoid ..	Nil												
Puerperal Pyrexia ..	Nil												
Pneumonia ..	13					1	1		7	3			
Erysipelas ..	2							1		1			
Dysentery ..	2							1		1			
Encephalitis Lethargica	Nil												
Ophthalmia Neonatorum	Nil												
Acute Poliomyelitis ..	3	1				1							3
Polioencephalitis ..	Nil												
Cerebro Spinal Fever ..	Nil												
Malaria ..	Nil												
Whooping Cough ..	138	9	34	42	52			1					1
Measles ..	9		3	2	4								
Food Poisoning ..	Nil												
Other Diseases notifiable locally :—													
Chicken-pox ..	577	14	55	81	376	27	15	9					2
Totals ..	827	24	96	140	493	31	18	13	7	5			68

## TUBERCULOSIS.

Number of Cases on Register, January, 1954	..	..	364
„ „ notified during 1954	..	..	27
„ „ removed from Register	(Recovered 4 Deaths 8 Left District 5)		17
„ „ on Register, December 31st, 1954	..		374

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 and under 5		1						
5 „ 10	1							
10 „ 15								
15 „ 20	1	3						
20 „ 25	6							
25 „ 35	2	1				1		
35 „ 45		1						
45 „ 55	4	1						
55 „ 65	6				5	1	1	
65 and upward								
Totals ..	20	7	—	—	5	2	1	—

Thirty-three Pulmonary cases received Sanatorium treatment in various Hospitals and Sanatoria.

Thirty-seven specimens of Sputum were submitted to the County Laboratory for Bacteriological examination. Three results proved positive and thirty-four negative.

**The Nottingham Area No. 2 Mass Radiography Unit visited Long Eaton during the period 3rd November to 9th December, 1954 and the following report has been received from the Medical Director :**

Before remarking on this survey I would bring to your notice that one school, *i.e.* Codnor Secondary Modern, although not in the district, were X-Rayed by this Unit at Long Eaton. They were brought to Long Eaton for X-Ray at the special request of the County Medical Officer and any reference I make concerning this survey will, of course, not include this school. 6,750 people were X-Rayed this time as compared with 6,368 in 1952. We stayed five weeks this time, however, as compared with four weeks last time, so that staying the extra week did not really make much difference. Also, this time everyone was X-Rayed by appointment, whereas last time only school children came by appointment. It is interesting to note that the number of general public X-Rayed was much the same as last time. As usual there was a very good response on the part of the school children, being over 90%. It is also interesting to note that 67% of the examinees were X-Rayed for the first time and of the general public 60% had not been X-Rayed before.

This time three cases of active Pulmonary Tuberculosis were discovered, representing an incidence of .04%. In 1952 the incidence was .1%. Ten cases of observation Pulmonary Tuberculosis were discovered, representing an incidence of .14% as compared with .33% previously. Therefore, the total number of significant cases of Pulmonary Tuberculosis was thirteen, representing an incidence of .19%. This compares very favourably with the incidence of .43% found in 1952. Regarding the 1952 survey it will be noted that after full investigation twelve cases of active Pulmonary Tuberculosis were discovered, representing an incidence of .2%. All the cases of active and observation Pulmonary Tuberculosis were referred to the Chest Physician for treatment or further investigation as may be found necessary.

Other conditions discovered are shown in the statistics and are, I think, self-explanatory. It is interesting to note also that one case of active Pulmonary Tuberculosis, two of observation Pulmonary Tuberculosis, and one observation (Non-tuberculous) were X-Rayed previously when their X-Ray films were found to be normal. This shows the value of periodic X-Ray of the Chest.

Three people did not return for Large Film as requested. In two instances this was because of illness, and in the other case no reason was given. One person also did not return for clinical examination, as requested. He was a heart condition which I suspect, however, that he probably knew about, so I have taken no further action as regards him.

## STATISTICAL SUMMARY

Miniature Films	1954												1952					
	Number X-Rayed			Number Available			% X-Rayed			Number and % X-Rayed a second time			Number X-Rayed			% X-Rayed		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total
Long Eaton Grammar School	259	265	524	280	265	545	92%	100%	96%	28 10%	18 7%	46 8%	134	118	252	93%	75%	83%
Trent College ..	208	—	208	212	—	212	98%	—	98%	53 25%	—	53 25%	181	—	181	95%	—	95%
Derby Road ..	87	69	156	95	69	164	91%	100%	95%	—	8 11%	8 5%	72	40	112	95%	95%	95%
Tamworth Road Secondary School	52	52	104	60	57	117	86%	91%	88%	—	—	—	43	42	85	—	—	90%
Grange Sec'dary	92	93	185	108	100	208	85%	93%	88%	—	—	—	25	30	55	70%	70%	70%
Wellington St. Girls ..	—	37	37	—	45	45	—	82%	82%	—	—	—	—	29	29	—	96%	96%
Wilsthorpe Sec- ondary Modern	31	37	68	39	38	77	80%	97%	88%	—	1 2%	1 1%	Not X-Rayed in 1952					
N. S. Recruits...	164	—	164							—	—	—	393	—	393			
General Public...	2205	3099	5304							891 40%	1218 39%	2109 40%	2046	3153	5199			
Total (Long Eaton) ..	3098	3652	6750							972 31%	1245 33%	2217 33%	32	30	62	Miscellaneous Scholars		
Codnor S. M. School ..	105	114	219	127	128	255	82%	89%	86%				Not X-Rayed					
Grand Total ..	3203	3766	6969							2926	3442	6368						

## LARGE FILMS (1954)

	Nil	No Action	Invest	Total	Did not come for Large Exam- Film ination	
Long Eaton Gram- mar School ..	M 2 F -	— 1	— —	2 1	— —	— —
Trent College ..	M 2	—	—	2	—	—
Derby Rd. School ..	M 1	—	—	1	—	—
Tamworth Rd. Schl.	F 1	—	—	1	—	—
Grange Rd. School	M 1 F -	— —	— 1	1 1	— —	— —
Wilsthorpe Schl. ..	F -	1	—	1	—	—
Codnor S.M. School	F 3	—	—	3	1	—
General Public ..	M 26 F 38	11 9	11 17	48 64	1 1	1 —
Total ..	M 32 F 42	11 11	11 18	54 71	1 2	1 —

Clinical Examinations	No.	Remarks
Active Pulmonary Tuberculosis ..	M 2 F 1	Referred to Chest Physician. 1 Male X-Rayed in 1952 by This Unit when his film was normal.
Observation Pulmonary Tuberculosis ..	M 4 F 6	Referred to Chest Physician. 1 Male and 1 female had normal films in 1952. 1 case a school-girl.
Inactive Pulmonary Tuberculosis ..	M 2 F 2	No action required.
Observation (Non-Tb.)	M 2 F 4	All referred to Chest Physician except 1 female who was referred to own doctor. 1 female had normal film in 1952.
Basal Fibrosis ..	F 1	No action required.
Essential Hypertension	F 1	No action. Known case.
Mitral Regurgitation ..	F 1	No action. Known case.
Retro-sternal Goitre ..	F 1	No action required.
Exophthalmic Goitre ..	F 1	No action required. Normal film in 1952.
Nil on examination ..	M 1	School boy.

### Cases of Pulmonary Tuberculosis (Long Eaton only)

	Number X-Rayed (N.S.R. excluded)	Number of cases of P.T.			Number of cases of active P.T. after full investigation 1952
		Active	Observation	Total	
1954	6805	3 .04%	10 .14%	13 .19%	
1952	5975	6 .1%	20 .33%	26 .43%	12 .2%

### NATIONAL ASSISTANCE ACT, 1948

During the year it was found necessary to take action under this act in one instance.

### DIPHTHERIA IMMUNISATION STATISTICS

The following are details of children immunised at the Long Eaton Clinic during the year :—

Under 1 year	..	..	13
1	..	..	132
2	..	..	46
3	..	..	6
4	..	..	8
5-9 (inclusive)	..	..	116
10-14 (inclusive)	..	..	1
			<hr/>
			322
			<hr/>

### LABORATORY

The following table shows the examinations carried out in the County Bacteriological Laboratory, in association with the Medical Research Council, for the Urban District of Long Eaton during the year 1954.

						Positive	Negative
Haemolytic Streptococci	..	..	..	..		—	2
Sputa for Tubercle Bacilli	..	..	..	..		3	34
* Water	..	..	..	..	..	7	66
Milk :—							
* Methylene Blue Test,	..	..	..	..		—	69
* Phosphatase Test,	..	..	..	..		—	73
Tubercle Bacilli, Biological Test	..	..	..	..		—	1
Clinical Specimens	..	..	..	..	..	3	10
						<hr/>	
TOTALS	..	..	..	..	..	13	255
						<hr/>	

\* Positive—Unsatisfactory.

Negative—Satisfactory.



**WATER SUPPLY.**

Your Surveyor and Engineer has kindly supplied the following information relating to Water Supply and Rain Fall:

Gallons pumped at Stanton-by-Bridge Pumping Station, Apr. 1st, 1954 to Mar. 31st, 1955 ..	68,474,900
Gallons obtained from Nottingham Corporation Apr. 1st, 1954 to Mar. 31st, 1955 .. ..	312,000
Supplied from the Derwent Valley Water Board, Apr. 1st, 1954 to Mar. 31st, 1955 .. ..	290,816,000
Total for the District .. .. .	359,602,900

Further extensions carried out to water distributing mains on the Petersham Housing Estate.

Tenders have been advertised for the construction of one million gallon Reservoir at Risley.

The water supply of the area has been satisfactory both in quantity and quality. The Council has given instructions for a scheme to be prepared for softening the water supplied from our Stanton-by-Bridge Waterworks.

Water tested at Stanton-by-Bridge several times a day (chlorination test); monthly chlorination tests at Castle Donington Reservoirs and Sawley; monthly bacteriological tests by Derbyshire County Analyst on water from Stanton-by-Bridge Waterworks and two Castle Donington Reservoirs; three monthly bacteriological tests on water from Risley Reservoir, from three services in Long Eaton and Sawley. One chemical analysis has been taken during the year on water from Risley Reservoir.

Stanton-by-Bridge water is not plumbo solvent; Derwent Valley Water Board's water is dealt with at source.

Chlorination Plant (breakpoint) installed at Stanton-by-Bridge as untreated water is at times of doubtful quality.

Practically all houses in the district are supplied from public water mains direct to houses; very few standpipe supplies.

**RAIN FALL.**

	1950	1951	1952	1953	1954
The Rain Fall (Stanton-by-Bridge Pumping Station)	25.51	30.41	22.99	23.47	35.42
The Rain Fall (Town Hall, Long Eaton) ..	23.91	28.52	22.57	21.25	28.95

**HOUSING.****No. of New Houses erected during the year.**

(i) By the Local Authority	..	..	..	206
(ii) By other Local Authorities	..	..		—
(iii) By other bodies or persons	..	..	..	76

**1. Inspection of Dwelling-houses during the Year.**

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	..	..	..	798
	(b)	Number of inspections made for the purpose				1893
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	..	..	..	162
	(b)	Number of inspections made for the purpose				538
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	..	..	..	4
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	..	..	..	515

**2. Remedy of Defects during the Year without Service of Formal Notices.**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	..	..	..	..	..	406
---	----	----	----	----	----	-----

### 3. Action under Statutory Powers during the Year.

(A) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ..	0
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners .. .. .	0
(b) By Local Authorities in default of Owners	0
(B) Proceedings under Public Health Acts:—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. .. .	25
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By Owners .. .. .	24
(b) By Local Authority in default of Owners	0
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made .. ..	0
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders .. ..	0
(3) Number of houses demolished in anticipation of formal procedure under the Housing Act, 1936	0
(d) Proceedings under Section 12 of the Housing Act, 1936 :—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .. .. .	0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. .	0
(3) Number of houses closed in anticipation of formal procedure under the Housing Acts .. ..	4

**FACTORIES ACT, 1937****PART I OF THE ACT****1. INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Inspections (4)	Number of Written notices (5)	Oceupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. .. .	1	35	83	3		1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .. .. .	2	193	267	10		2
(iii) Other Premises in which Section 7 is enforced by the Local Authority * (excluding out-workers' premises) ..	3					3
<b>TOTAL ..</b>		<b>228</b>	<b>350</b>	<b>13</b>	<b>Nil</b>	

**2. CASES IN WHICH DEFECTS WERE FOUND**

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.").

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	To H.M. Inspector (5)	Referred By H.M. Inspector (6)		
Want of cleanliness (S.1) ..	4	7	7				4
Overcrowding (S.2) .. ..	5						5
Unrcasonable temperature (S.3)	6						6
Inadequate ventilation (S.4) ..	7						7
Ineffective drainage of floors (S.6) .. .. .	8						8
Sanitary conveniences (S.7) :—							
(a) insufficient .. .. .	9	1	1				9
(b) Unsuitable or defective	10	24	21				10
(c) Not separate for sexes	11						11
Other offences against the act (not including offences relating to Outwork) .. .. .	12						12
<b>TOTAL ..</b>		<b>32</b>	<b>29</b>				

**PART VIII OF THE ACT****OUTWORK****(Sections 110 and 111)**

Nature of Work (1)	M/c line No. (2)	Section 110			Section 111			M/c line No. (9)
		No. of out- workers in August list required by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council (4)	No. of prosecu- tions for failure to supply lists (5)	No. of instances of work in unwhole- some premises (6)	Notices served (7)	Prosecu- tions (8)	
Wearing apparel: making, etc. .. .. .	13	116						13
Lacc, lacc curtains & nets	16	9						16
Textile Weaving ..	43	12						43
<b>TOTAL ..</b>		<b>137</b>						

## REPORT OF THE SANITARY INSPECTOR FOR 1954

TO THE CHAIRMAN AND MEMBERS OF THE LONG EATON URBAN DISTRICT COUNCIL.

MR. CHAIRMAN, GENTLEMEN,

I have the honour to present my eleventh Annual Report as Sanitary Inspector.

**Housing.** During the year 1954, 206 new houses were let as follows :—121 to sub-tenants in rotation, after waiting five years, eight to T.B. cases, 17 to Emergency cases, 12 to applicants who were already tenants of houses, four for re-housing tenants of condemned property, and 44 bungalows to old age pensioners.

During the same period 273 housing applications and 94 applications for old persons bungalows were received.

The method of letting the houses is to allocate 20% to tenants whose existing accommodation is inadequate for the family, 10% to emergency cases, 10% or more if required to T.B. cases and the remaining, approximately 60% to sub-tenants in rotation.

The tenants were dealt with from No. 1 on the list, houses going principally to cases where there is a mixed growing family with only two bedrooms in the house.

**Abattoir.** The principle of examining every animal at the time of slaughter was followed as recommended by the Inter-departmental Committee on Meat Inspection. Cases of Congenital T.B. in calves were reported to the Ministry of Agriculture and Fisheries.

**Salvage.** The collection of waste paper has been continued and the income amounted to £3,310.

**Refuse Collection.** The following information from the Ministry of Housing and Local Government's published table of costs for the year ended 31st March, 1954 gives a comparison with our costs :—

		Cost per ton		Cost per 1000 pop- ulation £	Cost per 1000 houses or premises £
		s.	d.		
Average for Country—					
Urban Districts	..	25	7	468	1525
LONG EATON (1954)	..	23	6	339	1028
„ (1955)	..	22	8	359	1059

We have maintained a weekly collection of refuse except on odd occasions when the sickness rate was exceptionally high.

As Dr. Moir is retiring from the office of Medical Officer of Health I wish to take this opportunity of saying how very much I have enjoyed working with him. I have always felt that he was a friend on whom I could rely at all times and this feeling helped me to settle down happily in this area. All members of the staff join me in wishing Dr. and Mrs. Moir the very best of health and a very happy future.

I am, gentlemen,

Your obedient servant,

THOMAS W. WALTON,

*Chief Sanitary Inspector.*

### INFECTIOUS DISEASE AND DISINFECTION.

Number of visits to premises re cases of infectious disease and disinfection .. .. .	133
Number of School Notices to Day Schools .. ..	97
"    "    "    County M.O.H. .. ..	68
Notices to Libraries .. .. .	29
Number of rooms disinfected after infectious disease ..	115
"    premises disinfested for vermin .. ..	21
"    instances in which bedding, etc., has been destroyed upon request after disease, etc. .. ..	121
"    Library Books disinfected after infectious disease	85

### FOOD AND DRUGS ACT, 1938

The administration of the above Act is carried out by the Derbyshire County Council.

Mr. R. W. Sutton, F.R.I.C., County Analyst, has kindly supplied the following information :—

83 samples, including 26 milks, were taken under the above Act during the year 1954.

All samples on analysis were found to be satisfactory.

### MILK (SPECIAL DESIGNATIONS) (PASTEURISED & STERILISED MILK) REGULATIONS, 1949

The following annual Licences were granted under the above Regulations.

Dealer's Licence to sell milk as "Tuberculin Tested" ..	6
Dealers' Licences to sell milk as "Pasteurised" .. ..	6
Dealers' Licences to sell milk as "Sterilised" .. ..	16

## DAIRIES

Number on Register	..	..	..	8
Number of Milk Distributors	..	..	..	10
Inspections	..	..	..	12

The following information relating to examination of samples of pasteurised milk taken by the Derbyshire County Inspector in Long Eaton, has been supplied by the County Medical Officer.

No. of Establishments	Samples			
	Methylene Blue		Phosphatase	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
	3	69	Nil	69

## PUBLIC CONVENIENCES

The following is the income from the Public Conveniences for the year ended 31st March, 1955 :—

			£	s.	d.
The Green	—Ladies	.. ..	62	12	7
	Gents	.. ..	31	3	2
Station Street	—Ladies	.. ..	6	8	10
	Gents	.. ..	1	19	9
College Street	—Ladies	.. ..	1	9	6
	Gents	.. ..	3	11	10
Manor Park	—Ladies	.. ..	1	9	2
	Gents	.. ..	1	12	6
Wilne Road	—Ladies	.. ..	15	10	
	Gents	.. ..	2	7	6
New Sawley	—Ladies	.. ..	16	10	
			£114	7	6



## FOOD STORES AND MARKETS

The following unsound food was surrendered from these premises :—

Canned Meat .. .. .	250 tins
„ Fish .. .. .	144 „
„ Milk .. .. .	192 „
„ Veg. Fruit and Jam ..	982 „
„ Soup .. .. .	21 „
„ Tomatoes .. .. .	875 „
Flour .. .. .	149 lbs.
Fruit Pies .. .. .	10
Sausages .. .. .	100 lbs.
Cheese .. .. .	223 lbs.
Corned Beef .. .. .	166 lbs.
Cooked Ham .. .. .	463 lbs.
Bread .. .. .	554 stones
Dessicated Coconut .. ..	29 lbs.
Biscuits.. .. .	6 lbs.
Butter .. .. .	1 lbs.
Cereals .. .. .	36 pkts.
Ox Tongue .. .. .	222 lbs.
Pickles .. .. .	2 jars
Bacon .. .. .	232 lbs.
Jellied Veal .. .. .	49 lbs.
Jellies .. .. .	14 pkts.
Cake .. .. .	117 lbs.
Margarine .. .. .	4 lbs.
Dried Fruit .. .. .	4 lbs.
Fish Cakes .. .. .	112
Oatmeal .. .. .	14 lbs.
Haricot Beans .. .. .	10 lbs.
Canned Brisket .. .. .	4 lbs.
Cabbages .. .. .	1400 lbs.

## SLAUGHTERHOUSE

The Government slaughterhouse, Co-operative Street, was in operation until the Ministry of Food relinquished control of meat supplies at the end of June.

The Council then licenced two slaughterhouses which operated from the beginning of July.

The principle of inspecting all animals at the time of slaughter was continued throughout the year.

The following table gives details of the carcasses inspected and condemned :—

	Cattle, excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed ..	1776	516	590	6525	3690
Number Inspected	1776	516	590	6525	3690
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole Carcasses condemned ..	Nil	Nil	2	4	4
Carcasses of which some part or organ was con- demned .. ..	315	166	Nil	147	59
Percentage of the number inspected affected with dis- ease other than Tuberculosis ..	17.68%	32.16%	.34%	2.32%	1.71%
TUBERCULOSIS ONLY					
Whole Carcasses Condemned ..	1	4	2	Nil	1
Carcasses of which some part or organ was con- demned .. ..	267	127	Nil	Nil	144
Percentage of the number inspected affected with tu- berculosis ..	15.09%	25.39%	.34%	—	3.92%

**BAKEHOUSES**

Number on Register	..	.	..	10
Number of Inspections	..	..	..	45
Informal Notices served	..	..	..	14
Nuisances abated	..	..	..	14

**INSPECTION OF CANAL BOATS.**

No Canal Boats were inspected during the year.

**PETROLEUM ACTS.**

Number of Premises licensed for the storage of Petroleum  
and inflammable mixtures :

	January, 1954	..	..	38
	December, 1954	..	..	39
„ „ „	Carbide of Calcium	..		2
Total storage capacity for Petrol is	..	..	..	34,120 galls.
„ „	Carbide	..	..	248lbs

The total amount received from Petroleum and Carbide Licenses during the year was £25 15s. 0d.

**RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951**

During the year six informal samples of prescribed materials under this Act were collected and sent for analysis, and they all conformed to the required standards.

Nine firms have been registered under the Act.

**PET ANIMALS ACT, 1951**

One licence under the above Act, to keep a pet shop on a stall on the Long Eaton Market Place was granted during the year.

# PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following return was forwarded to the Ministry of Agriculture and Fisheries relating to action taken during the year ended 31st March, 1955 :—

	TYPE OF PROPERTY				
	Non-Agricultural				(5) Agri- cultural
	(1) Local Authority	(2) Dwelling Houses (inc. Coun- cil Houses)	(3) All other (including Business Premises)	(4) Total Cols. (1), (2) and (3)	
I. Number of properties in Local Authority's District .. .. . (Notes 1 and 2)	11	9374	410	9795	14
II. Number of <i>properties inspected</i> as a result of :					
(a) Notification .. .. .	8	99	33	140	2
(b) Survey under the Act ..	Nil	Nil	Nil	Nil	Nil
(c) Otherwise (e.g., when visited primarily for some other purpose) .. .. .	3	798	350	1151	12
III. Total inspections carried out—including re-inspections (To be completed only if figures are readily available) .. .. .	178	1893	615	2686	111
IV. Number of <i>properties inspected</i> (in Sect. II) which were found to be <i>infested</i> by :					
(a) Rats { Major .. .. .	1	Nil	1	2	Nil
{ Minor .. .. .	6	91	19	116	1
(b) Mice { Major .. .. .	Nil	Nil	Nil	Nil	Nil
{ Minor .. .. .	1	8	13	22	1
V. Number of <i>infested properties</i> (in Sect. IV) treated by the L.A. (Figures should NOT exceed those given in Sect. IV) .. .. .	8	99	33	140	2
VI. Total treatments carried out—including re-treatments (To be completed only if figures are readily available) .. .. .	16	143	44	203	2
VII. Number of notices served under Section 4 of the Act :					
(a) Treatment .. .. .	Nil	Nil	Nil	Nil	Nil
(b) Structural Work (i.e. Proofing) .. .. .	Nil	Nil	Nil	Nil	Nil
VIII. Number of cases in which default action was taken following the issue of a notice under Sect. 4 of the Act	Nil	Nil	Nil	Nil	Nil
IX. Legal proceedings .. .. .	Nil	Nil	Nil	Nil	Nil
X. Number of "Block" control schemes carried out.. .. .	Nil	Nil	Nil	Nil	Nil

**COMPLAINTS.**

Number of Complaints received	..	..	508
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**Summary of Complaints.**

Housing defects	..	..	..	..	..	140
Defective and choked drainage	..	..	..	..	..	166
Prevalence of Rats and Mice	..	..	..	..	..	106
Defective W.C.'s	..	..	..	..	..	36
Miscellaneous	..	..	..	..	..	60

**SANITARY INSPECTION OF THE AREA.**

Particulars of Visits and Inspections are as follows :—

Bakehouses	..	..	..	..	..	..	45
Caravans	..	..	..	..	..	..	42
Dairies and Milkshops	..	..	..	..	..	..	12
Defective and choked drainage	..	..	..	..	..	..	327
Factories and Workshops	..	..	..	..	..	..	350
Food Stores and Shops	..	..	..	..	..	..	380
Fried Fish Shops	..	..	..	..	..	..	46
Housing Act	..	..	..	..	..	..	1893
Housing Applicants	..	..	..	..	..	..	490
Ice Cream Premises	..	..	..	..	..	..	19
Infectious Disease	..	..	..	..	..	..	133
Licensed Premises	..	..	..	..	..	..	20
Market Stalls	..	..	..	..	..	..	567
Petroleum Stores	..	..	..	..	..	..	21
Provision of new sanitary dust-bins	..	..	..	..	..	..	716
Prevention of Damage by Pests Act,	..	..	..	..	..	..	615
Public Conveniences	..	..	..	..	..	..	82
Refuse Collection	..	..	..	..	..	..	218
Refuse Disposal	..	..	..	..	..	..	178
Restaurants	..	..	..	..	..	..	60
Rag Flock and Other Filling Materials Act,	..	..	..	..	..	..	12

Slaughterhouses	..	..	..	..	..	..	726
Smoke Observations	..	..	..	..	..	..	83
Stables and Piggeries	..	..	..	..	..	..	111
Theatres and places of entertainment	..	..	..	..	..	..	6
Verminous Premises	..	..	..	..	..	..	55
Watercourses	..	..	..	..	..	..	8
Water Supply	..	..	..	..	..	..	3
Miscellaneous	..	..	..	..	..	..	289

### LETTERS AND NOTICES ISSUED, ETC.

Number of Letters and Informal Notices	..	..	1098
„ Statutory Notices served	..	..	25

### SANITARY WORK CARRIED OUT.

#### Interior of Houses.

Dirty houses improved and cleansed by tenants	..	..	5
Floors of houses re-laid or repaired	..	..	25
Walls and Ceilings repaired	..	..	35
Windows and Doors repaired	..	..	29
Fire-ranges repaired or renewed	..	..	21
Dampness remedied	..	..	55
Hot water supply repaired	..	..	6
Burst water pipes repaired	..	..	9
Verminous houses dealt with	..	..	6
Handrails provided to stairs	..	..	1
Water supply provided	..	..	2

#### Exterior of Houses.

External Brickwork repaired	..	..	19
Defective eavesgutters and downspouts repaired	..	..	25
Defective Roofs repaired	..	..	34
Defective Chimneys repaired	..	..	11
Air Grates provided	..	..	2

**Yards and Outbuildings.**

Yards and passages re-paved or repaired .. ..	20
Outbuildings repaired .. .. .	9
Yards cleansed and offensive accumulations removed ..	6

**Drainage.**

Drains cleansed from obstruction .. .. .	317
Defective drains repaired .. .. .	19
New drainage provided .. .. .	1
Sinkwaste pipes provided or repaired .. .. .	8
Inspection chambers repaired or provided with new air-tight covers .. .. .	11
Glazed sinks provided .. .. .	2
Defective Ventilating Shafts repaired .. .. .	8

**Water Closets.**

Additional W.C's provided .. .. .	4
Trough closets converted to W.C.'s.. .. .	10
Dirty W.C.'s cleansed .. .. .	55
Water Closets cleansed or repaired .. .. .	24
„ „ provided with new basins and traps ..	14
Defective water supply to W.C.'s remedied .. ..	10
Pail Closets converted to W.C.'s .. .. .	—
Intervening ventilation space provided .. .. .	1

**Dust Bins.**

Houses provided with new sanitary dust bins .. ..	696
---	-----

**Various.**

Choked watercourse cleansed .. .. .	2
Hot water supply provided in shops .. .. .	2
Nuisances from burning of refuse .. .. .	6
Nuisances from improper keeping of animals .. ..	1
Accumulations of manure and refuse removed .. ..	213
Samples of water submitted to the County Analyst for Chemical examination .. .. .	—
Smoke nuisances dealt with from factory chimneys ..	10
Miscellaneous nuisances dealt with .. .. .	9

## PUBLIC CLEANSING SERVICE

During the year ended 31st March, 1955, the charges for the collection of Trade Refuse and tipping, etc., realised £917 and the value of the materials salvaged was £3,397.

The Cleansing Department disposes of refuse free of cost from the Markets, Cemetery and other Departments of the Council; from other firms on payment of 1/6d. per load.

The number of premises from which regular collection of refuse was made was 9,920.

During the year we continued to supply sanitary dustbins to new council houses and to replace bins which became unfit for use at old council houses.

By arrangement with the Beeston and Stapleford U.D.C. your Council collects and disposes of refuse from 15 houses in that district at an annual charge of £15 0s. 0d,

The Shardlow R.D.C. collect nightsoil and house refuse from two cottages and a house near Sandiacre Lock and a Bungalow, Longmoor Road, at a cost of £1 per house, per annum.

The following table shows the quantity of salvage collected :—

MATERIALS				WEIGHT	AMOUNT
				Tons	£
Waste Paper (all kinds)	..	..		440	3310
Textiles	..	..	..	5	54
Various Metals	..	..	..	11	33
			..		
	Totals	..	..	456	£3397

### Kitchen Waste

The collection of Raw Kitchen Waste was discontinued in February, 1954.



**MUNICIPAL DUSTBIN SCHEME ACCOUNT.**  
**Year ended 31st March, 1955**

<b>Expenditure</b>		<b>Income</b>	
Motor Transport .. .. .	£ 85	Amount charged to Ratepayers .. .. .	£ 478
Cost of Dustbins supplied (440) .. .. .	535	Deficiency for year c/d .. .. .	142
	<u>620</u>		<u>620</u>
Deficiency for year brought down .. .. .	142		
Deficiency from previous years .. .. .	1133		
Proportion of Costs charged against General Rate Fund—			
		20% Cost of Bins issued 1950-54 .. .. .	432
		Motor Transport 1954-55 .. .. .	85
			<u>517</u>
		Less—Income from Ratepayers .. .. .	478
			<u>39</u>
		Deficiency carried forward .. .. .	1236
			<u>£1275</u>

**THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE**  
**(including Cesspools) for the Year ending 31st March, 1955.**

(Approximate actual figures only)

	House and Trade Refuse		Salvage	Kitchen Waste	Nightsoil and Cesspools	Total
	Collection	Disposal				
	£	£	£	£	£	£
Wages (excl. Drivers) ..	4190	206	2095	—	51	6542
Holiday and Sick Pay ..	367	18	184	—	4	573
Superannuation ..	248	12	124	—	3	387
National Insurances ..	139	7	70	—	2	218
Rates, Taxes and Insurances ..	40	2	20	—	1	63
Depot Charges ..	116	1	26	—	3	146
Motor Transport ..	4332	35	949	—	117	5433
Materials and Repairs ..	122	225	152	—	—	499
Dustbins ..	245	—	—	—	—	245
Caterpillar Tractor—running costs ..	—	925	—	—	—	925
Supplementary Pensions ..	113	81	—	—	—	194
Sundries ..	—	—	—	—	4	4
<b>Gross Expenditure</b> ..	9912	1512	3620	—	185	15229
<b>Income</b> ..	660	257	3397	34	—	4348
<b>Total Net Cost</b> ..	9252	1255			185	10881
<b>Surplus</b> ..				34		
<b>Deficit</b> ..			223			

**HOUSE AND TRADE REFUSE.**  
**TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH, 1955.**

Item. 1	Particulars 2	I. COLLECTION 3		II. DISPOSAL. 4		III. TOTAL 5	
		£	s. d.	£	s. d.	£	s. d.
REVENUE ACCOUNT.							
A	Gross Expenditure	9912	0 0	1512	0 0	11424	0 0
B	Gross Income	660	0 0	257	0 0	917	0 0
C	Net Cost	9252	0 0	1255	0 0	10507	0 0
UNIT COSTS.							
D	Gross Expenditure per ton	1	1 3½	3	3	1	4 6½
E	Gross Income per ton	1	4	6½	6½	1	10½
F	Net cost per ton	19	11½	2	8½	1	2 8
G	Net cost per 1000 population	316	0 0	43	0 0	359	0 0
H	Net cost per head	6	4	10	10	7	2
I	Net cost per 1000 houses or premises from which refuse is collected	932	13 3	126	10 3	1059	3 6
J	Net cost per house	18	8	2	6	1	1 2
RATE POUNDAGE.							
K	Net cost, equivalent rate in the £	12.5d.		1.69d.		14.19d.	
L	Percentage of K to total rates in the £	4.96%		.67%		5.63%	

**Note.**—Expenditure and income *re* Salvage not included in above.

The total quantity of refuse collected for the year ended March 31st, 1955 was 9,311 tons and the total quantity disposed of was 9,731 tons

Per 1000 population per annum (365 days)	..	..	318 tons
„ 1000 „ „ Day	..	..	17.42 cwts.
„ head per annum (365 days)	..	..	6.36 cwts.
„ house per annum (including business premises)	..	..	18.75 cwts.

Estimated Population 29,280.

Area of District, 3,557 acres.

No. of houses and premises, 9,920.

Average No. of houses scavenged per ton, 56.

Method of Disposal: Controlled tipping 100%

Average haul to point of disposal,  $1\frac{1}{2}$  miles.

Number of Employees, including Foreman, 23.

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